

ABSTRACT OF THE INVENTION

A coil for a particularly compact coil for an electrical machine, in which coil an electrical conductor is wound with a number of turns, which are arranged one above the other in a number of layers, with the turns in a first layer being arranged parallel alongside one another, and the turns in a second layer being inclined through a predetermined inclination angle ( $\alpha$ ), with respect to the turns in the first layer, at a predetermined point and being arranged parallel alongside one another.